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UTILITY **PATENT APPLICATION TRANSMITTAL**

nly for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney	/ Docket No.	514012000400	TO	
First Inventor		Nahum SONENBERG	7.7.7	
Title	NON-HUMAN TRANSGENIC ANIMAL WHOSE GERM CELLS AND SC CELLS CONTAIN A KNOCKOUT MUTATION IN DNA ENCODING 4E-			

EL569236971US

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

<u> </u>		Tar	mara Alc	araz						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231					
1. Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 60] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention					 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper c. Statements verifying identify of above copies 					
Brief Summary of the Invention Brief Description of the Drawings (if filed)				ACCOMPANYING APPLICATION PARTS						
Detailed Description Claim(s) Abstract of the Disclosure				9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (where there is an assignee)						
4. 🗷 Drawing(s) (35 US	4. X Drawing(s) (35 USC 113) [Total Sheets 7]			11. 🔲	English Translation	document (if applic	able)			
5. Oath or Declaratio	n [Tota	al Pages []		12.	Information Disclosu (IDS)/PTO-1449	re Statement Copies of IDS Citations				
a. Newly	Newly executed (original or copy)				Preliminary Amenda	nent (6 PAGES)				
U. ☐ (for ∞	(for continuation/divisional with Box 18 completed)					14. Return Receipt Postcard (MPEP 503) Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)					15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
					16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. X Application Data Sheet. See 37 CFR 1.76 (2 PAGES)					17. Other					
18. If a CONTINUING APPL under 37 CFR 1.76:	ICATION, check appr	opriate box and supply	the requisi	e informat	ion below and in a pre	liminary amendmei	nt, or in an A	pplication Data Sheet		
☐ Continuation ☐	Divisional	Continuation-in-part	t (CIP)	of prio	r application No:					
Prior application information: For CONTINUATION OR DIVISIONAL disclosure of the accompanying collinadvertently omitted from the subn	_ APPS only: The entire di- ntinuation or divisional app			n which an						
madericinal distinct from the Sub-	писо арриовног раго.	19. CORRE	SPOND	ENCE AI	DDRESS					
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